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CLEMATIS PLANT NAMED 'VANSO'

5 BACKGROUND OF THE INVENTION

The present invention relates to a new Clematis plant having the varietal denomination 'VANSO'. 'VANSO' was discovered as a natural branch mutation of the variety 'MRS. CHALMONDELEY', not known to be patented.

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SUMMARY OF THE INVENTION

The new variety is a Clematis plant with a climbing habit distinguished by production of fully double flowers. Asexual reproduction of the new variety as performed by softwood cuttings in Boskoop, the Netherlands has confirmed that the distinguishing characteristics of the new variety are transmitted through succeeding generations.

15 COMPARISON WITH PARENT

20 The new variety differs from its parent, 'MRS. CHALMONDELEY', in producing flowers which are fully double; whereas flowers of the parent variety are single.

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BRIEF DESCRIPTION OF ILLUSTRATIONS

5 The accompanying illustrations depict specimen flowers of the new variety in color as true as possible in color photographic illustrations of this nature.

One figure shows the plant of the new variety with a cluster of flowers; and

10 The other figure shows a close up of the flower of the new variety.

DETAILED DESCRIPTION OF THE NEW VARIETY

15 The following is a description of the new variety taken from plants grown out-of-doors in Boskoop, the Netherlands during the month of June. Color designations used herein are from the ROYAL HORTICULTURAL SOCIETY COLOR CHART ("RHSC").

PLANT

20 The plant grows in a climbing habit and attains a height of slightly more than 2 M. with vigorous growth.

FOLIAGE

25 Size: About 5 cm. to 8 cm. long and up to about 4.8 cm. wide.

Quantity: About 6 leaves (3 pairs of opposite leaves) per about 15 cm. stem.

Color

Immature foliage

30 Upper side: Between 141A and 143A

Underside: Between 146A and 146B

Mature foliage

Upper side: Near 137A

Under side: Between 137B and 137C

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Shape: Trifoliolate - leaflets are ovate to narrow ovate

5 Texture

Upper side: Smooth

Under side: Smooth

Veination: Anastomosing

Edge: Smooth with no serration observed.

10 Petiole color

Top surface: Near 166A

Under side: Between 143A and 141B

15 Stipules: No stipules observed

Auricles: No auricles observed

Rachis: Smooth

WOOD

Color: Near 143A

Bark: Bark has short pale greyish hairs

20 FLOWER

Color: Not for use as a cut flower

Clear blue double flowers

WINTER HARDINESS

RESISTANCE TO DISEASE

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BREEDING

30 Asexual reproduction was started from softwood cuttings during the summer months in tunnels. Natural mutation was observed when one branch of the parent variety flowered with double flowers. This mutation branch was then propagated by softwood cuttings.

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STAMENS, FILAMENTS & ANTERS

Arrangement:

5 Flowers are completely double, so no stamens, styles, etc. are visibly present. No seed formation observed.

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